



U.S. Department of  
Transportation

Federal Highway  
Administration



# NHI Training Update

Vol.1 No.1

November 2001

## NHI Newsletter Launched

Starting this month, the **National Highway Institute (NHI)** will issue a monthly newsletter to provide the latest information on new/updated courses, training news and course schedule.

“As a way of improving our services to our customers in the transportation community, we will deliver our training news to their desktops,” said NHI Director Moges Ayele.

The newsletter will be distributed by broadcast email at the beginning of each month. Current and past issues will be posted on the web site.

To subscribe to the newsletter, click on the “Newsletter” button on the NHI home page – [www.nhi.fhwa.dot.gov](http://www.nhi.fhwa.dot.gov). And register your email address on the “newsletter” web page.



## NEW Courses

### **Fracture Critical Inspection Techniques for Steel Bridges** (Course # 130078)

Covers the concept of fracture critical members, inspection procedures and reporting for common FCMs, and demonstration of non-destructive testing.

### **Design & Implementation of Erosion & Sediment Control** (Course # 134054)

Focuses on design and implementation of an erosion and sediment control plan associated with highway construction, including nonpoint source runoff.

## What is NHI?

The National Highway Institute is the external training arm of the Federal Highway Administration.

As a program under the FHWA Office of Professional Development, NHI focuses on developing the most important asset in transportation – the workforce.

NHI advances the state-of-practice in technology, knowledge and skills among transportation practitioners at federal, state and local levels, as well as the private sector and academia.

Specifically, NHI develops and delivers training courses in structures, materials, pavements, geotechnical, highway safety, construction and maintenance, hydraulics, intelligent transportation systems, environment, real state and other topics.

Since its inception in 1970, NHI has developed courses in over 200 topics, and delivered over 11,000 training sessions to some 350,000 students, principally from the highway community. Currently, 135 courses are offered through the NHI catalog. Over 500 training sessions are delivered to over 15,000 students per year in the U.S. and abroad.

Numbers tell only part of the story. NHI courses are crucial not only in developing core competencies and new skills of its customers, but also transferring leading technology and current transportation policies throughout the nation and abroad.

NHI targets its training to the adult learner. NHI incorporates the latest adult learning/instructions principles in its courses and builds in clear learning objectives to ensure knowledge and skills development. This provides a learner-centered classroom and stimulates useful interaction between the students and instructors.

NHI will offer distance learning courses, using the latest internet technology, to enable students in the U.S. and abroad to quickly and efficiently access NHI training from their desktops.

## NHI Training Schedule

### November 2001 – January 2002

Course #	Course Title	Date	Location	Coordinator/Phone
134005	Value Engineering Workshop	Nov. 5 - 9	SPRINGFIELD, IL	<b>ARNO GREY</b> (217) 782-3708
231013	Highway Program Financing	Nov. 6 - 7	DENVER, CO	<b>TRISH ROMENO</b> (303) 757-9726
142005	NEPA and Transportation Decision Making	Nov. 6 - 8	COLUMBIA, SC	<b>KAREN K. LONG</b> (803) 737-1525
361020	Partnering for Indian Employment in Highway Construction	Nov. 6 - 7	ANCHORAGE, AK	<b>SIMON HOWELL</b> (907) 451-5482
132035	Geotechnical and Foundation Engineering: Module 5 - Rock Slo	Nov. 6 - 7	DENVER, CO	<b>ALICE ZMIJEWSKI</b> (303) 757-9678
131033	Construction of Portland Cement Concrete Pavements	Nov. 6 - 8	HOUSTON, TX	<b>MARILYN DELL</b> (512) 486-5428
152060	Advanced Urban Travel Demand Forecasting	Nov. 6 - 9	ARLINGTON, TX	<b>SHANNON DIXON</b> (817) 608-2304
133048	Incident Management	Nov. 7 - 8	KING OF PRUSSIA, PA	<b>CHRIS KING</b> (215) 238-2849
137020	ITS Procurement	Nov. 7 - 7	SPRINGFIELD, IL	<b>WENDALL MEYER</b> (217) 492-4634
151021	Administration of FHWA Planning Grants	Nov. 8 - 9	ATLANTA, GA	<b>JIM DAVIS</b> (404) 656-5181
132012	Soils and Foundations Workshop	Nov. 12 - 16	AUSTIN, TX	<b>MARILYN DELL</b> (512) 486-5428
231013	Highway Program Financing	Nov. 13 - 14	SACRAMENTO, CA	<b>SUSAN STEWART</b> (916) 654-2155
135067	Practical Highway Hydrology	Nov. 13 - 15	SYRACUSE, NY	<b>SANDY LUPE</b> (518) 457-2942
133078	Access Management, Location and Design	Nov. 14 - 16	SCHAUMBURG, IL	<b>ARNO GREY</b> (217) 782-3708
151021	Administration of FHWA Planning Grants	Nov. 14 - 15	DES MOINES, WA	<b>RALPH WILHELM</b> (360) 705-7980
231013	Highway Program Financing	Nov. 15 - 16	SACRAMENTO(FHWA SESSION), CA	<b>BETTY S. GAILEY</b> (916) 498-5026
132043	Construction of MSE Walls and Reinforced Soil Slopes	Nov. 15 - 15	ATLANTA, GA	<b>JIM DAVIS</b> (404) 656-5181
132021	Driven Pile Foundations - Design and Construction	Nov. 26 - 30	DENVER, CO	<b>ALICE ZMIJEWSKI</b> (303) 757-9678
142007	Fundamentals and Abatement of Highway Traffic Noise	Nov. 27 - 30	PHOENIX, AZ	<b>SHARI LIGERMAN</b> (602) 712-4939
135065	Introduction to Highway Hydraulics	Nov. 27 - 29	TO BE DETERMINED, MN	<b>SANDY SERVATIUS</b> (651) 296-3124
151029	Application of Geographic Information Systems for Trans.	Nov. 27 - 29	SEATTLE AREA, WA	<b>LAUREL GRAY</b> (360) 705-7355
131032	Hot-Mix Asphalt Construction	Nov. 27 - 29	DENVER, CO	<b>ALICE ZMIJEWSKI</b> (303) 757-9678
135046	Stream Stability and Scour at Highway Bridges	Nov. 27 - 29	SCHAUMBURG, IL	<b>ARNO GREY</b> (217) 782-3708
135027	Urban Drainage Design	Nov. 27 - 29	TUCSON, AZ	<b>STEFANIE KARNITZ</b> (602) 712-8461
133048	Incident Management	Nov. 27 - 28	PEORIA, IL	<b>RANDY LANINGA</b> (309) 671-4477
137002	deploying integrated intelligent transportation systems(its)	Nov. 27 - 29	ALBANY, NY	<b>SANDY LUPE</b> (518) 457-2942

<b>Course #</b>	<b>Course Title</b>	<b>Date</b>	<b>Location</b>	<b>Coordinator/Phone</b>
135057	HYDRAIN - Integrated Drainage Design Computer System	Nov. 27 - 29	FRANKFORT, KY	<b>CAROLE JARVIS</b> (502) 564-2720
132036	Geotechnical and Foundation Engineering: Module 6 - Earth Re	Nov. 28 - 30	ALBANY, NY	<b>SANDY LUPE</b> (518) 485-8288
131054	Pavement PRESERVATION: THE Preventive Maintenance CONCEPT	Nov. 29 - 30	AMES, IA	<b>EILEEN PRIMMER</b> (515) 239-1277
130055	Safety Inspection of In-Service Bridges	Dec. 3 - 14	WAUKESHA, WI	<b>BRUCE KAROW</b> (608) 266-3722
132012	Soils and Foundations Workshop	Dec. 3 - 7	LANSING, MI	<b>TERRI LAVOY</b> (517) 322-6792
130055	Safety Inspection of In-Service Bridges	Dec. 3 - 14	GUNTERSVILLE, AL	<b>ED PHILLIPS</b> (334) 242-6277
231013	Highway Program Financing	Dec. 4 - 5	SAN DIEGO, CA	<b>SUSAN STEWART</b> (916) 654-2155
137001	Intelligent Transportation Systems (ITS) Awareness Seminar	Dec. 4 - 4	ANCHORAGE, AK	<b>SIMON HOWELL</b> (907) 451-5482
135080	Hydrologic Modeling with GIS and the WMS	Dec. 4 - 6	SHOREVIEW, MN	<b>SANDY SERVATIUS</b> (651) 296-3124
135027	Urban Drainage Design	Dec. 4 - 6	DOVER, DE	<b>JIM HAAS</b> (302) 760-2159
152054	Introduction to Urban Travel Demand Forecasting	Dec. 4 - 7	ARLINGTON, VA	<b>MICHAEL CULP</b> (202) 366-9229
131008	Techniques for Pavement Rehabilitation	Dec. 4 - 7	COLLINSVILLE, IL	<b>ARNO GREY</b> (217) 782-3708
133078	Access Management, Location and Design	Dec. 5 - 7	RENO, NV	<b>MARIA ARDILA-COULSON</b> (775) 784-1410
137013	Using the National ITS Architecture for Deployment (Public)	Dec. 5 - 6	NEWINGTON, CT	<b>JOSEPH KANACHOVSKI</b> (860) 594-3600
137020	ITS Procurement	Dec. 6 - 6	CHICAGO, IL	<b>JOHN ELLIS, ASSISTANT CHIEF ENGINEER</b> (312) 744-4608
133048	Incident Management	Dec. 6 - 7	SHOREVIEW, MN	<b>SANDY SERVATIUS</b> (651) 296-3124
137025	RECOMMENDED PRACTICES FOR MANAGEMENT & OPERATIONS OF ITS	Dec. 6 - 7	DETROIT, MI	<b>GARY PIOTROWICZ</b> (248) 858-7250
134005	Value Engineering Workshop	Dec. 10 - 14	OKLAHOMA CITY, OK	<b>ANN SIMON</b> (405) 521-4141
132014	Drilled Shafts	Dec. 10 - 13	TOPEKA, KS	<b>WILLIAM JACOBS, P.E.</b> (785) 291-3847
131008	Techniques for Pavement Rehabilitation	Dec. 11 - 14	DENVER, CO	<b>CHARLENE EDWARDS</b> (703) 295-6156
231013	Highway Program Financing	Dec. 11 - 12	BALTIMORE, MD	<b>BARBARA H. ADKINS</b> (410) 545-5551
134001	Principles of Writing Highway Construction Specifications	Dec. 11 - 12	LAKEWOOD, CO	<b>LINDA SULLIVAN</b> (303) 716-2050
135067	Practical Highway Hydrology	Dec. 11 - 13	COLUMBUS, OH	<b>DONNA TOY</b> (614) 752-5713
131054	Pavement PRESERVATION: THE Preventive Maintenance CONCEPT	Dec. 11 - 12	SANTA FE, NM	<b>BRIDGET M. SPEDALIERI</b> (505) 827-5586

<b>Course #</b>	<b>Course Title</b>	<b>Date</b>	<b>Location</b>	<b>Coordinator/Phone</b>
134001	Principles of Writing Highway Construction Specifications	Dec. 12 - 13	SPRINGFIELD, IL	<b>ARNO GREY</b> (217) 782-3708
132012	Soils and Foundations Workshop	Dec. 7 - 11	LINCOLN, NE	<b>BLANE OSTERMAN</b> (402) 479-4582
130055	Safety Inspection of In-Service Bridges	Dec. 7 - 18	SPRINGFIELD, IL	<b>ARNO GREY</b> (217) 782-3708
131044	Hot-Mix Asphalt Production Facilities	Dec. 8 - 9	OKLAHOMA CITY, OK	<b>RAY MAYFIELD</b> (405) 521-4141
132042	Design of MSE Walls and Reinforced Soil Slopes	Dec. 8 - 10	ATLANTA, GA	<b>JIM DAVIS</b> (404) 656-5181
142036	Public Involvement in NEPA & Transportation Decision Making	Dec. 8 - 10	BOISE, ID	<b>GREG T. FREDERICKSEN</b> (208) 332-2021
135046	Stream Stability and Scour at Highway Bridges	Dec. 8 - 10	BALTIMORE, MD	<b>JUDIA K. WIRGHT</b> (410) 545-8302
135027	Urban Drainage Design	Dec. 8 - 10	COLUMBUS, OH	<b>DONNA TOY</b> (614) 752-5713
231013	Highway Program Financing	Dec. 8 - 9	COLUMBIA, SC	<b>KAREN K. LONG</b> (803) 737-1525
132041	Geotechnical and Foundation Engineering: Module 11 - Geotech	Dec. 13 - 13	WASHINGTON, DC	<b>PETER W. OSBORNE</b> (401) 528-4550
135065	Introduction to Highway Hydraulics	Dec. 15 - 17	ATLANTA, GA	<b>JIM DAVIS</b> (404) 656-5181
132043	Construction of MSE Walls and Reinforced Soil Slopes	Dec. 17 - 17	MACON, GA	<b>JIM DAVIS</b> (404) 656-5181
142036	Public Involvement in NEPA & Transportation Decision Making	Dec. 22 - 24	ATLANTA, GA	<b>JIM DAVIS</b> (404) 656-5181
135027	Urban Drainage Design	Dec. 22 - 25	ALBUQUERQUE, NM	<b>BRIDGET SPEDALIERI</b> (505) 827-5586
130053	Bridge Inspection Refresher Course	Dec. 22 - 24	BOISE, ID	<b>BRUCE W. DREWES</b> (208) 334-8043
131054	Pavement PRESERVATION: THE Preventive Maintenance CONCEPT	Dec. 22 - 23	LINCOLN, NE	<b>BLANE OSTERMAN</b> (402) 479-4582
133078	Access Management, Location and Design	Dec. 28 - 30	MACON, GA	<b>JIM DAVIS</b> (404) 656-5181
131023	Highway Materials Engineering	Dec. 28 - 15	RENO, NV	<b>MICHAEL RAFALOWSKI</b> (202) 366-7571
132014	Drilled Shafts	Dec. 29 - 31	PHOENIX, AZ	<b>SHARI LIGERMAN</b> (602) 712-4939
135027	Urban Drainage Design	Dec. 29 - 31	SALT LAKE CITY, UT	<b>BRENDA READER</b> (801) 965-3812
130053	Bridge Inspection Refresher Course	Dec. 29 - 31	SPRINGFIELD, IL	<b>ARNO GREY</b> (217) 782-3708
135041	HEC-RAS, River Analysis System	Dec. 29 - 31	LITTLE ROCK, AR	<b>LYNN CAPLE</b> (501) 569-2620
132035	Geotechnical and Foundation Engineering: Module 5 - Rock Slo	Dec. 29 - 30	RICHMOND OR STAUNTON, VA	<b>THOMAS W. PELNIK, III, P.E.</b> (804) 328-3076
135046	Stream Stability and Scour at Highway Bridges	Dec. 29 - 31	TACOMA, WA	<b>LAUREL GRAY</b> (360) 705-7355
134006	Highway/Utility Coordination Issues	Jan. 5 - 6	AMES, IA	<b>EILEEN PRIMMER</b> (515) 239-1277
135056	Culvert Design	Jan. 5 - 7	LANSING, MI	<b>TERRINA M. LAVOY</b> (517) 322-5792

Course #	Course Title	Date	Location	Coordinator/Phone
131032	Hot-Mix Asphalt Construction	Jan. 5 - 7	BOISE, ID	<b>GREG FREDERICKSEN</b> (208) 332-2021
142036	Public Involvement in NEPA & Transportation Decision Making	Jan. 5 - 7	DENVER, CO	<b>ALICE ZMIJEWSKI</b> (303) 757-9678
131008	Techniques for Pavement Rehabilitation	Jan. 5 - 8	ATLANTA, GA	<b>CHARLENE EDWARDS</b> (703) 295-6156
380003	Design and Operation of Work Zone Traffic Control	Jan. 5 - 7	SCHAUMBURG, IL	<b>ARNO GREY</b> (217) 782-3708
131033	Construction of Portland Cement Concrete Pavements	Jan. 5 - 7	TOPEKA, KS	<b>WILLIAM JACOBS</b> (785) 291-3847
152054	Introduction to Urban Travel Demand Forecasting	Jan. 5 - 8	ATLANTA, GA	<b>JIM DAVIS</b> (404) 656-5181
134006	Highway/Utility Coordination Issues	Jan. 7 - 8	AMES, IA	<b>EILEEN PRIMMER</b> (515) 239-1277
131032	Hot-Mix Asphalt Construction	Jan. 12 - 14	OKLAHOMA CITY, OK	<b>RAY MAYFIELD</b> (405) 521-4141
135027	Urban Drainage Design	Jan. 12 - 14	ATLANTA, GA	<b>JIM DAVIS</b> (404) 656-5181
142036	Public Involvement in NEPA & Transportation Decision Making	Jan. 12 - 14	LITTLE ROCK, AR	<b>LYNN CAPLE</b> (501) 569-2620
131054	Pavement PRESERVATION: THE Preventive Maintenance CONCEPT	Jan. 19 - 20	TOPEKA, KS	<b>WILLIAM JACOBS</b> (785) 291-3847
135065	Introduction to Highway Hydraulics	Jan. 19 - 21	MACON, GA	<b>JIM DAVIS</b> (404) 656-5181
134006	Highway/Utility Coordination Issues	Jan. 20 - 21	RICHMOND, VA	<b>WANDA L. WALKER</b> (804) 786-4860
133078	Access Management, Location and Design	Jan. 20 - 22	SANTA FE/ALBUQUERQUE, NM	<b>BRIDGET SPEDALIERI</b> (505) 827-5586
130055	Safety Inspection of In-Service Bridges	Jan. 25 - 8	LANSING, MI	<b>TERRINA M LAVOY</b> (517) 322-6792
132012	Soils and Foundations Workshop	Jan. 25 - 1	DENVER, CO	<b>ALICE ZMIJEWSKI</b> (303) 757-9678
142005	NEPA and Transportation Decision Making	Jan. 26 - 28	MADISON, WI	<b>JENNY KLUEVER</b> (608) 266-3761
132014	Drilled Shafts	Jan. 26 - 28	RALEIGH, NC	<b>MOHAMED MULLA</b> (919) 250-4128
142036	Public Involvement in NEPA & Transportation Decision Making	Jan. 26 - 28	PARR, TX	<b>MARY DELEON</b> (512) 486-5017
135041	HEC-RAS, River Analysis System	Jan. 27 - 1	OAK BROOK, IL	<b>ARNO GREY</b> (217) 782-3708

*Course schedule is subject to change. Please refer to the NHI web site for the latest schedule.*

### Course Scheduling

To host a course, please submit the course request form via [www.nhi.fhwa.dot.gov/registration.asp](http://www.nhi.fhwa.dot.gov/registration.asp).

### Course Registration

#### *Non-FHWA personnel*

To sign up for a course, contact the course coordinator. To obtain the coordinator's information, key in the course number or title via [www.nhi.fhwa.dot.gov/schedule.asp](http://www.nhi.fhwa.dot.gov/schedule.asp).

#### *FHWA personnel*

Register for NHI courses through LADS.

For information or assistance on course scheduling, contact **Lynn Cadarr** at 703-235-0528 or [lynn.cadarr@fhwa.dot.gov](mailto:lynn.cadarr@fhwa.dot.gov).

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